

CAMBRIDGE JUNIOR SCHOOL EXAMINATIONS BOARD
END OF TERM II EXAMINATION SET I 2024
MATHEMATICS PRIMARY FIVE

Name: _____
Class: _____

INSTRUCTIONS:

1. Attempt all questions.
2. Any drawing must be done in pencil.
3. You must use a very good handwriting.

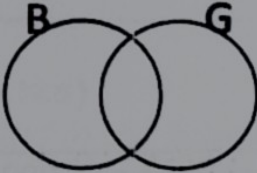

Examiner's Use Only

SECTION A

SECTION B

TOTAL

SECTION A (40marks)

1.	Subtract: $\begin{array}{r} 57 \\ -35 \\ \hline \end{array}$	2.	On the Venn diagram below, shade (G-B) 
3.	Find the Value of 8 in 8409 .	4.	Given that  represents 6 cups, How many pictures are represented by 42 cups?
5.	Round off 2643 to the nearest hundreds.	6.	Amina ate $\frac{4}{7}$ of the cake in the morning and the rest in the afternoon. What fraction of the cake did she eat in the afternoon?

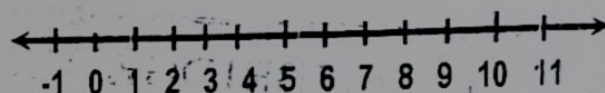
with the help of a ruler, pencil and a protractor only, draw an angle of 70° in the space provided below.

8.

How many hours are there between 8:10am and 11:25am?

9. Brabby has a piece of thread measuring $2\frac{1}{2}$ metres. Express the length of the thread in centimetres.

10. Add $+4 + +5$ using the numberline below.



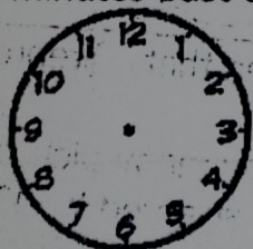
11. Olupot bought a shirt at sh.18000 and later sold it at sh.12000. calculate the loss he made.

12. Find the number that has been expanded to give;
 $(4 \times 10^3) + (9 \times 10^2) + (0 \times 10^1) + (7 \times 10^0)$

13. Work out the Lowest Common Multiple (LCM) of 8 and 12.

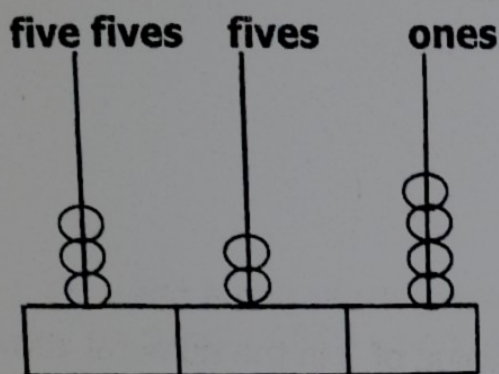
14. **Solve for t:** $t - 9 = 11$

5. On the clock face below, show ten minutes past ten.

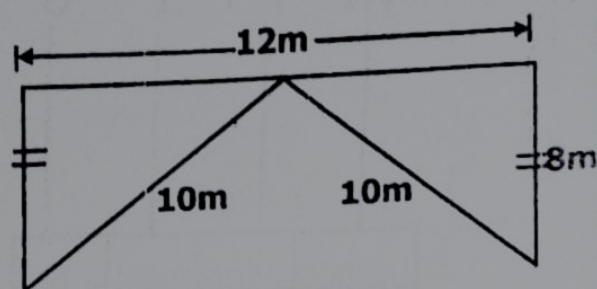


16. Given that the cost of two apples is sh.2200. Find the cost of five similar apples.

Write the number shown on the abacus below in words.



18. Calculate the total distance around the figure below.



19. A parent shared 126 oranges equally among the three boys Okia, Musisi and Amooti. How many oranges did Amooti get?

20. Given the PFR = $\{2_1, 2_2, 3_1, 5_1\}$. Find the value of **R**.

SECTION B (60 marks)

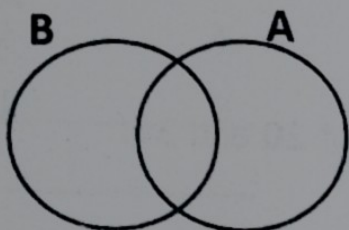
(Marks for **each** question are indicated in the **brackets**.)

21. Given that set $A = \{\text{all factors of } 12\}$ and set $B = \{\text{all composite numbers less than } 15\}$.

a) List all the elements of set **A**. (1mark)

b) List down all elements of set **B**. (1mark)

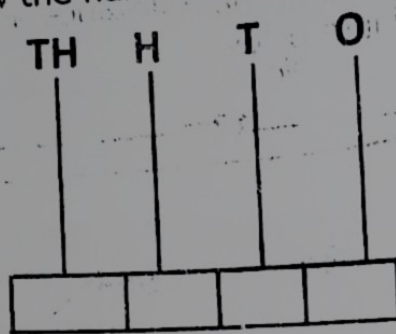
c) Show the above sets on the Venn diagram below. (3mark)



22. Given the numeral **8036**.

a) Write the above numeral in words. (1mark)

b) Show the numeral above on the abacus below. (2marks)



c) Calculate the sum of the value of 8 and value of 3 in the numeral above. (3marks)

23. a) Add: 213_{five}
 $+ 222_{\text{five}}$

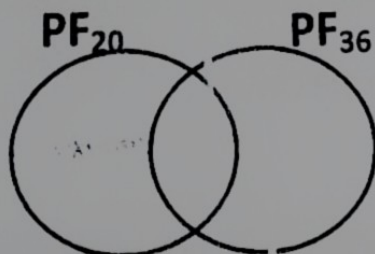
(2marks)

b) Express 321_{five} to base ten. (2marks)

c) Given that $22_k = 14$, find the value of k . (2marks)

24. Given that the $PF_{20} = \{2_1, 2_2, 5_1\}$ and $PF_{36} = \{2_1, 2_2, 3_1, 3_2\}$ (3marks)

a) Show the above prime factors on the Venn diagram below.



b) Find the Lowest Common Multiple of 20 and 36. (2marks)

26. a) Using a pair of compasses, a pencil and a ruler only, construct a rectangle ABCD where AB = 6cm and BC = 4cm. (4marks)

b) Measure the length of the diagonal AC. (1mark)

27. a) Ngobi spent **28** days in Kamuli, express this period of time as weeks. (2marks)

b). Add: Weeks Days (2marks)

2	4
+ 1	3
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- c) Change $2\frac{1}{2}$ hours to minutes. (2marks)